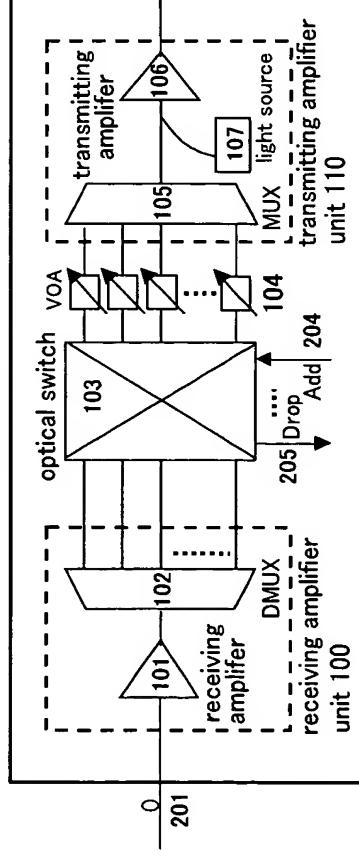


Fig. 1

< Station A >



< Station B >

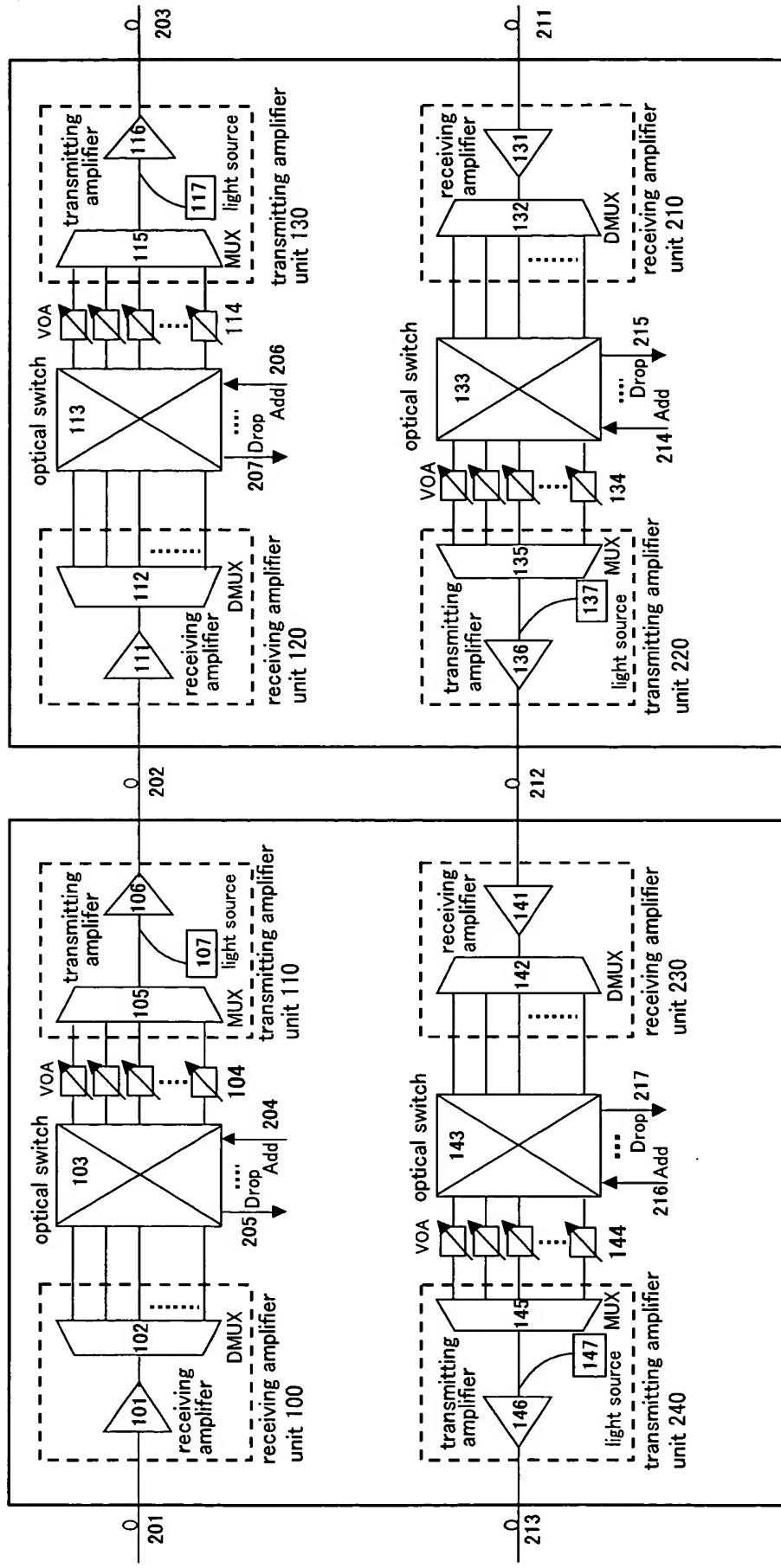
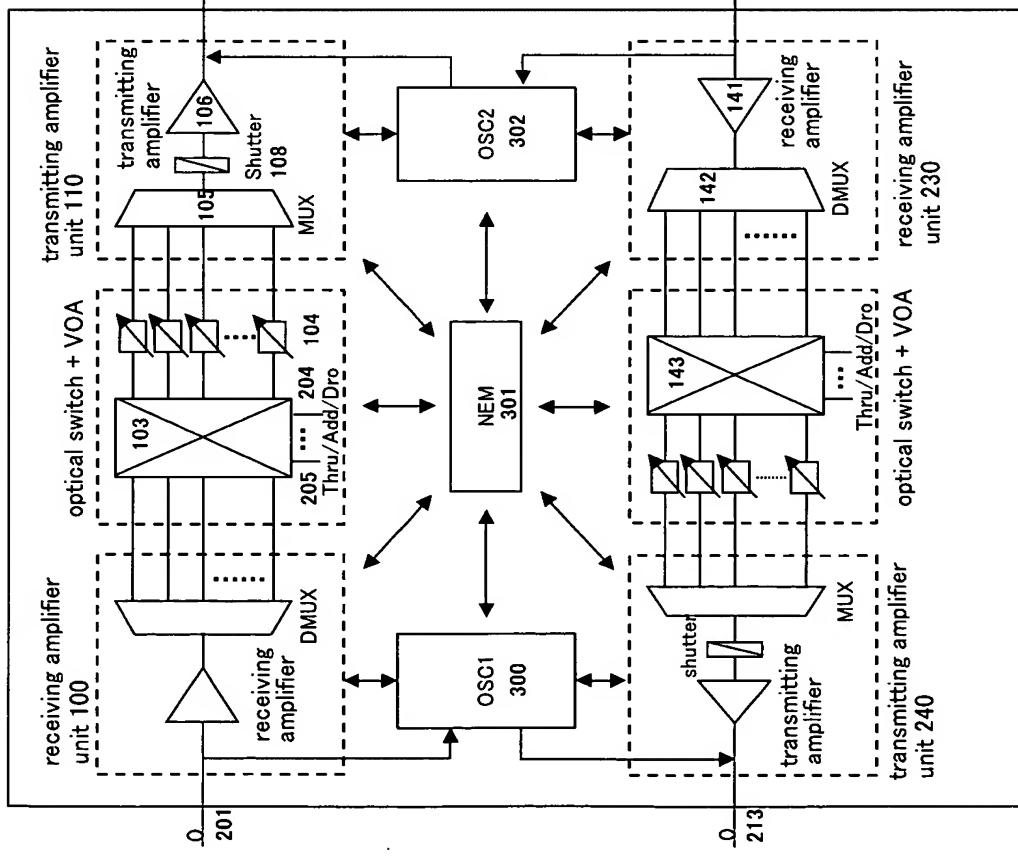


Fig. 2

< Station B >



< Station A >

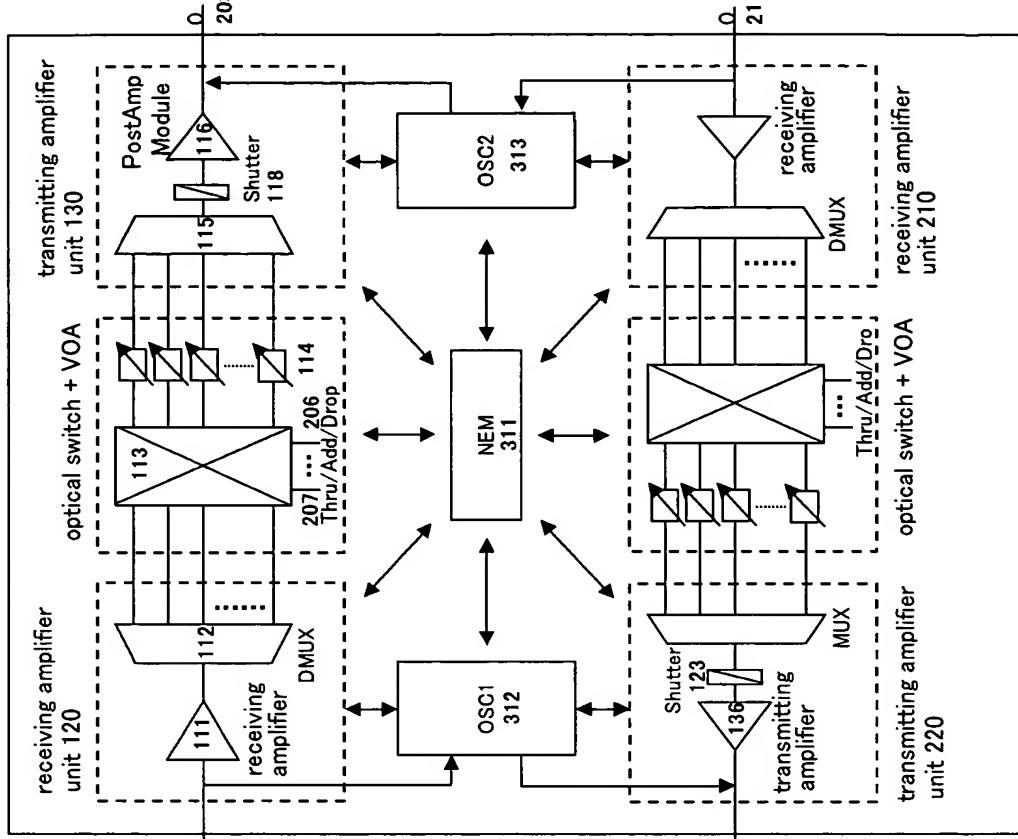


Fig. 3

Gain setting sequence in case of PreAmp\_Unit power on

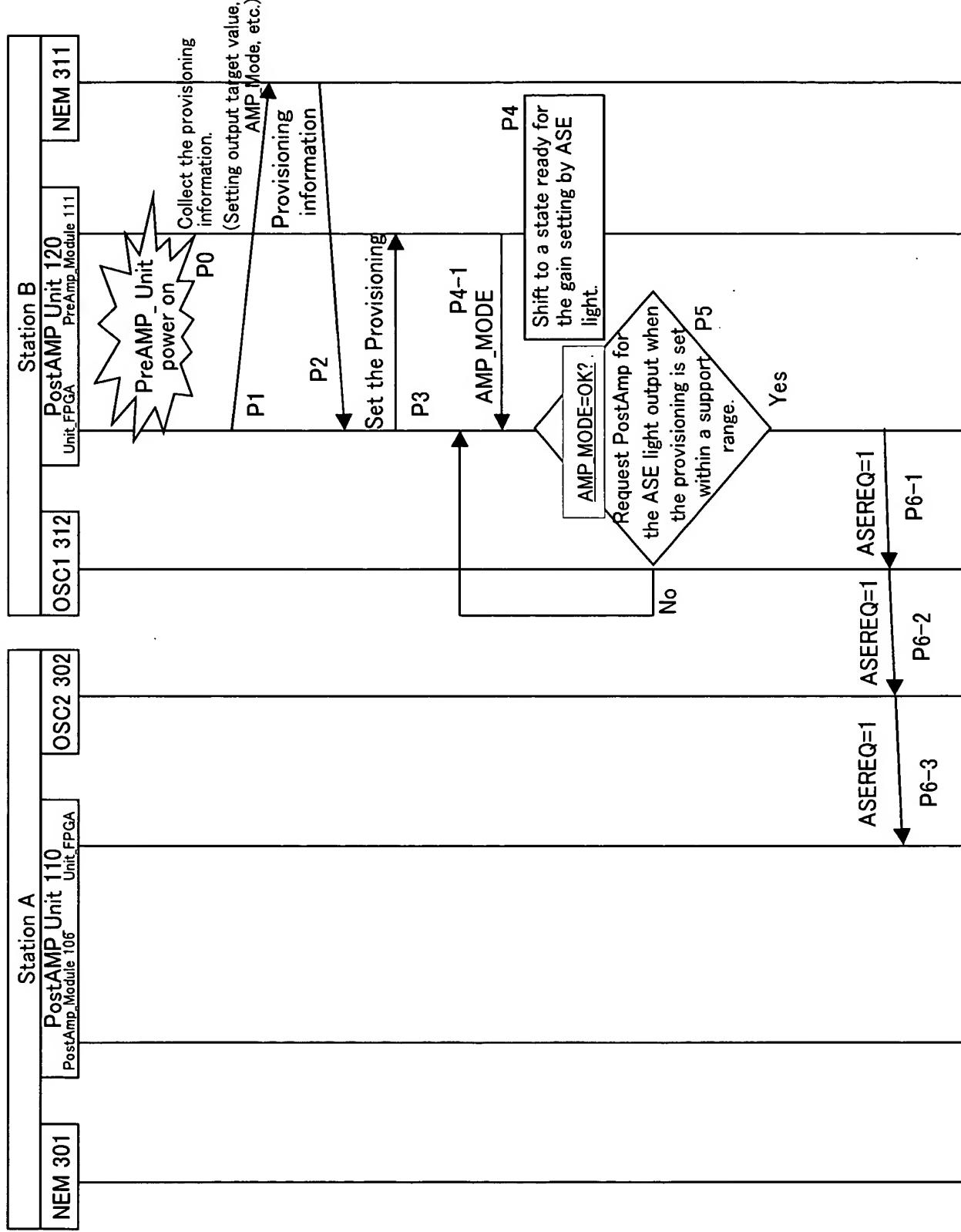


Fig. 4

Gain setting sequence in case of PreAmp\_Unit power on

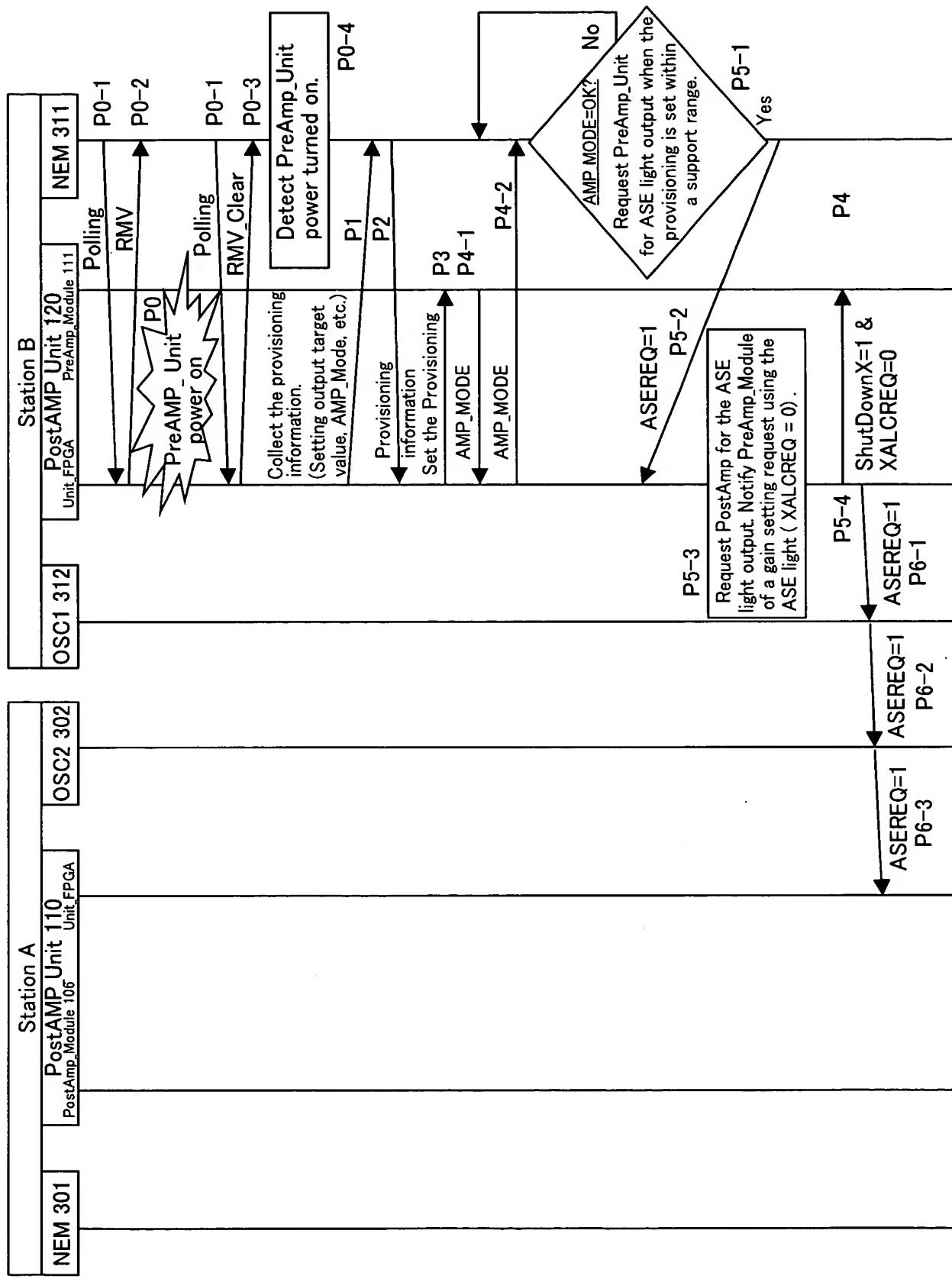
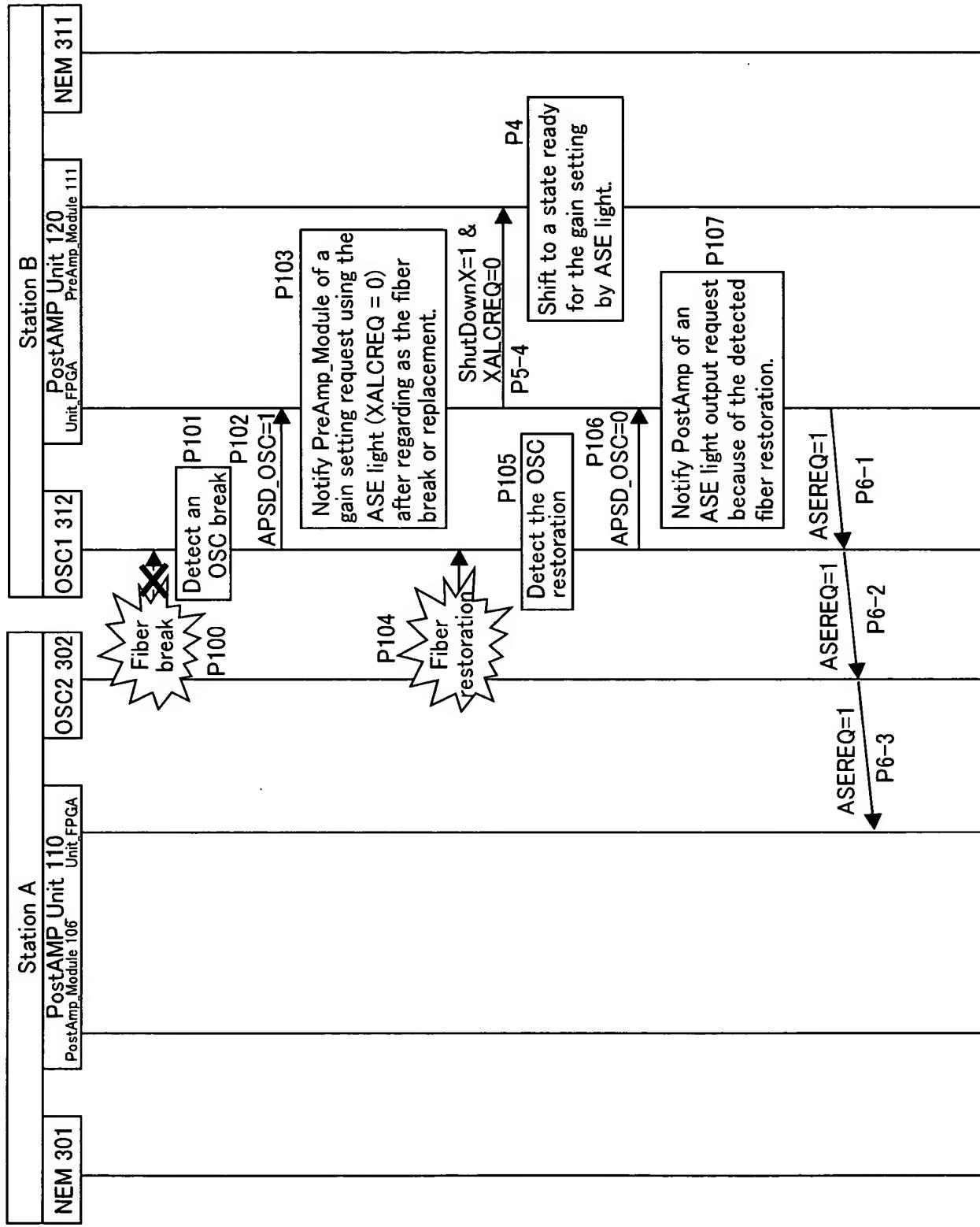


Fig. 5

PreAmp gain setting sequence in case of the fiber restoration



6  
Fig

## PreAmp gain setting sequence in case of the fiber restoration

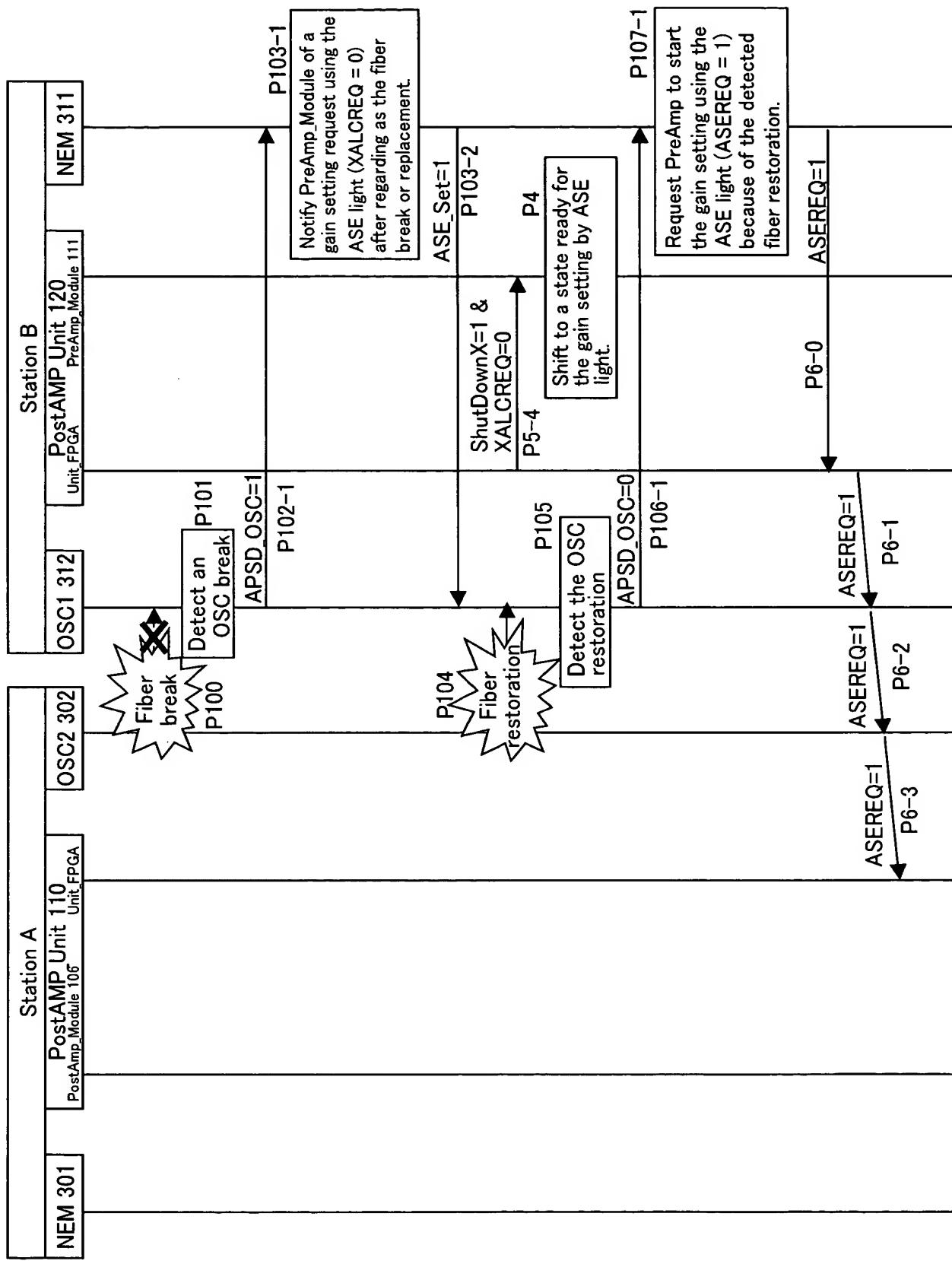


Fig. 7

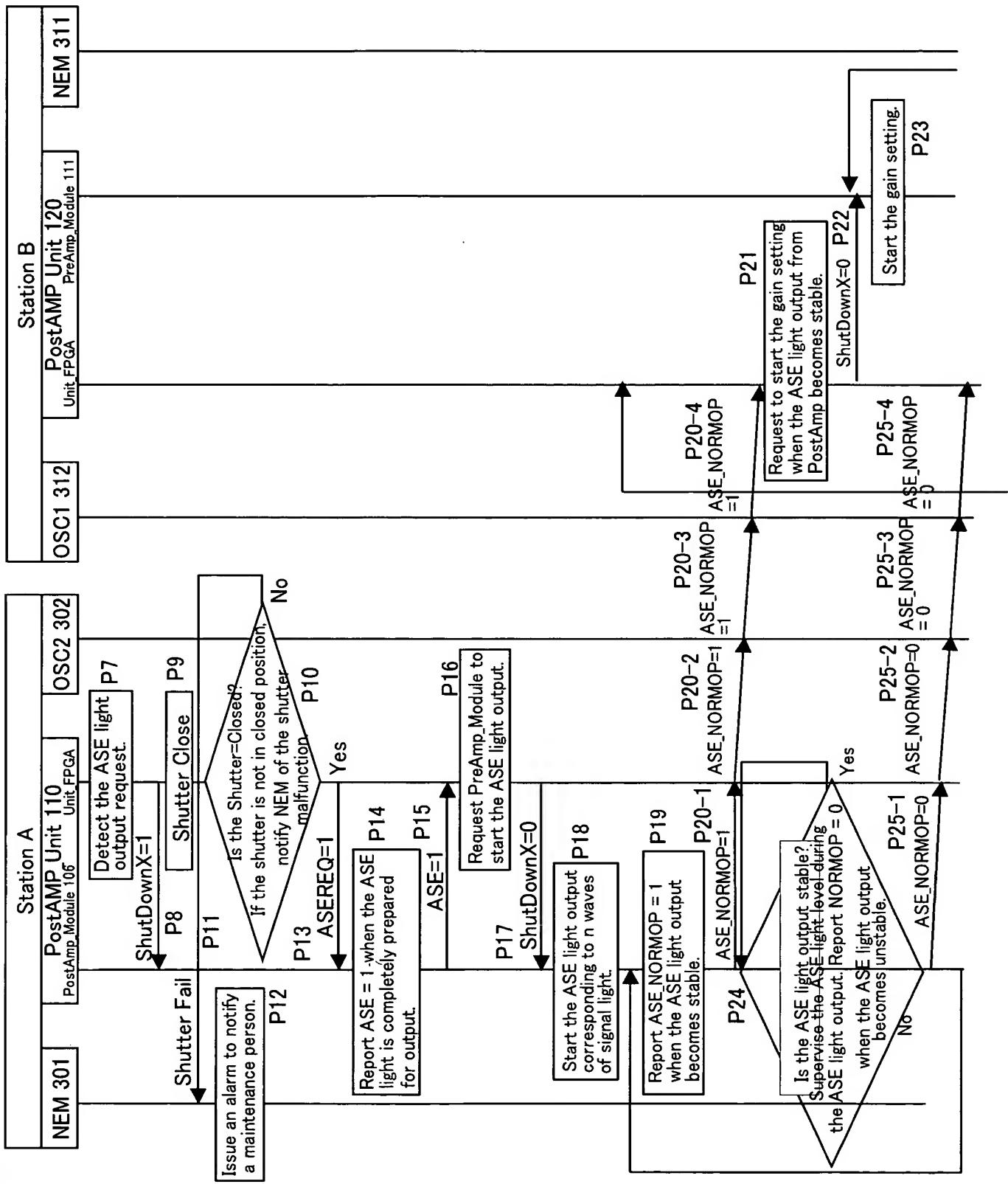


Fig. 8

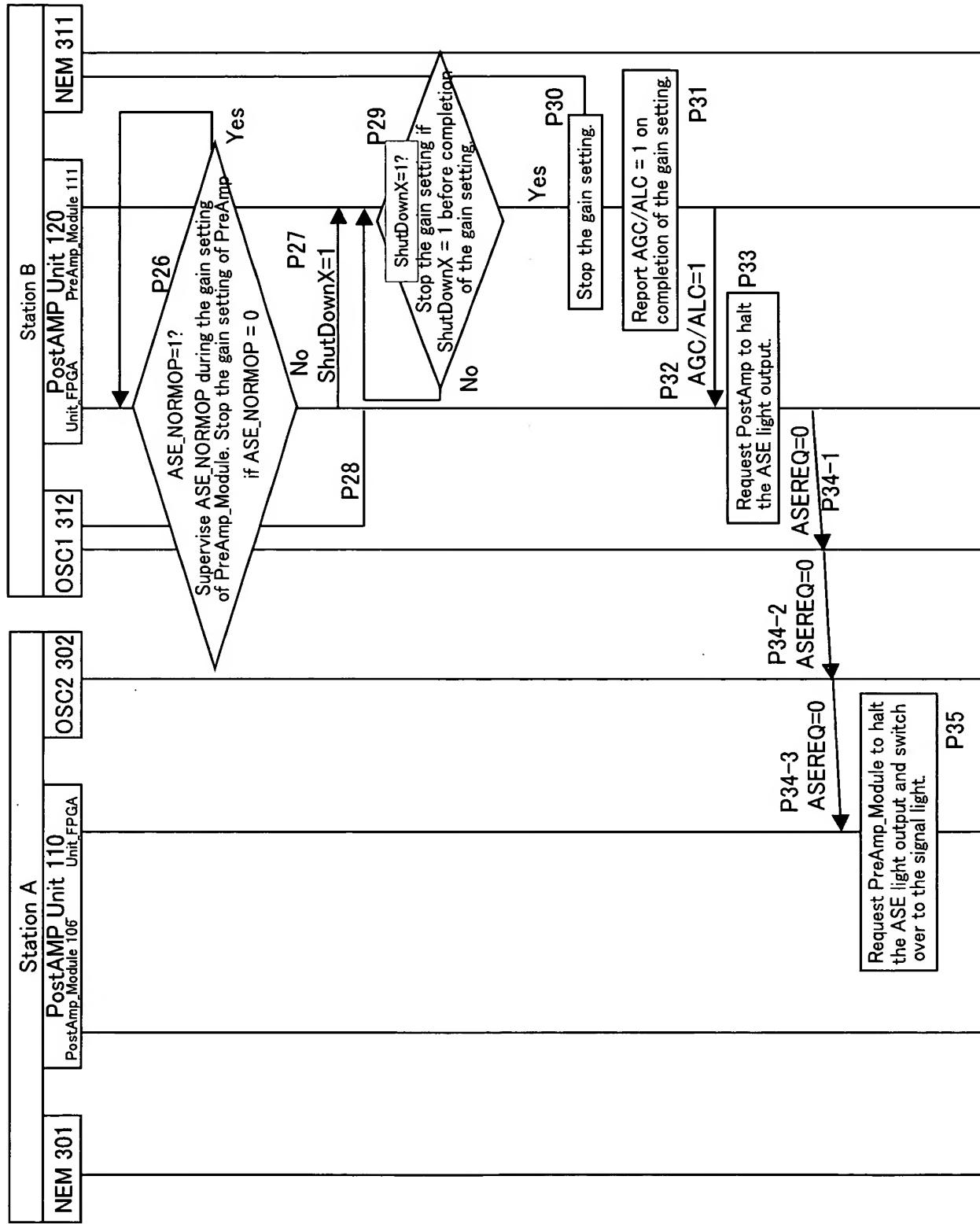
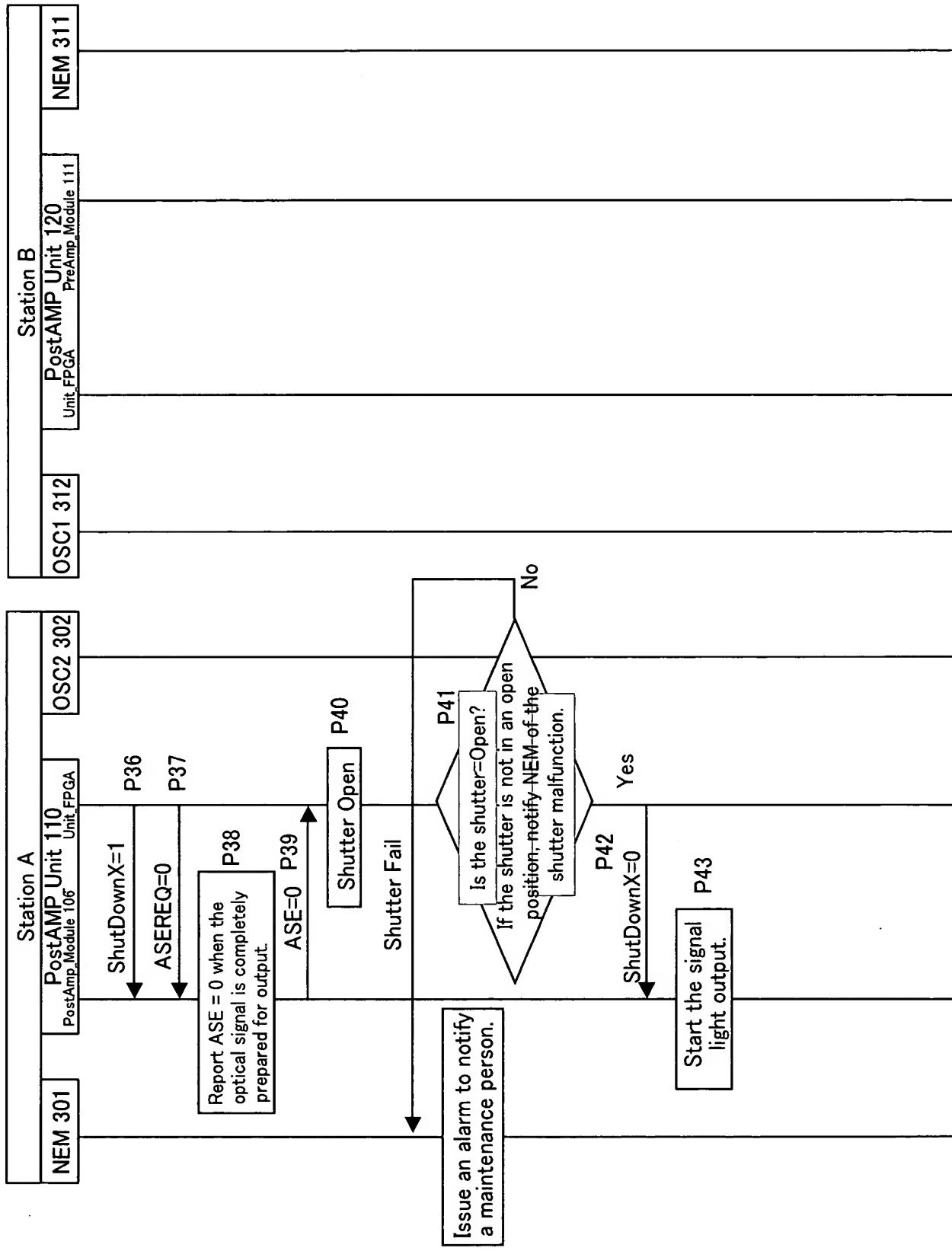


Fig. 9



**Fig. 10**

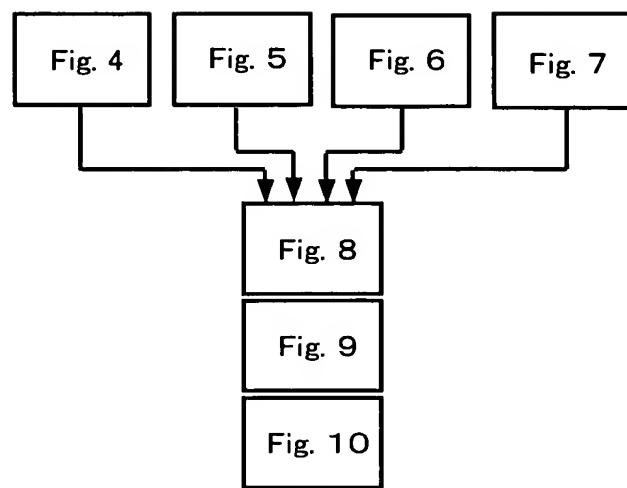
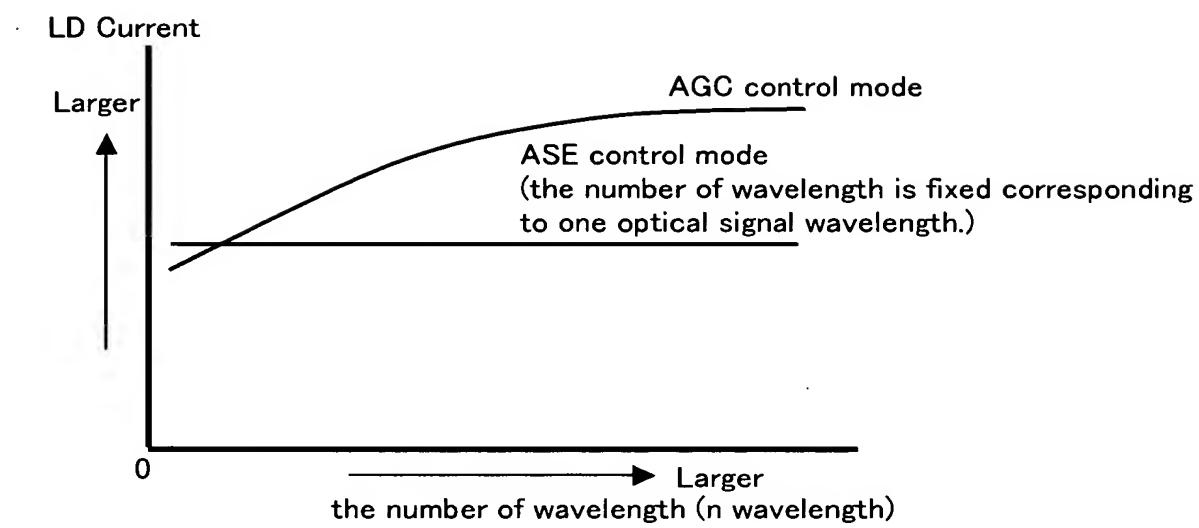


Fig. 11



Comparison chart of the LD Currents in the AGC mode and the ASE mode